This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked: ☐ BLACK BORDERS ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES ☐ FADED TEXT OR DRAWING DEBLURRED OR ILLEGIBLE TEXT OR DRAWING SKEWED/SLANTED IMAGES COLOR OR BLACK AND WHITE PHOTOGRAPHS ☐ GRAY SCALE DOCUMENTS LINES OR MARKS ON ORIGINAL DOCUMENT ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
1	1770	709/238.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/01 11:47
2	93	709/238.ccls. and (network with (monitor\$5 analyz\$5 determin\$5 analyz\$5) with (flow trffic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/01 11:48
-	77026	<pre>(method\$5 process\$4 steps procedure\$1) same (identif\$5 determin\$5 measur\$5 trac\$5 discover\$4) same (flow\$3 path\$1) same (source start first initial origin\$2) same (destination end terminat\$5 last next second final)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 10:55
	4112	<pre>((method\$5 process\$4 steps procedure\$1) same (identif\$5 determin\$5 measur\$5 trac\$5 discover\$4) same (flow\$3 path\$1) same (source start first initial origin\$2) same (destination end terminat\$5 last next second final)) and ((compar\$5 match\$5 associat\$5 link\$3 relat\$4 equat\$4) with (source start first initial origin\$2) with address\$5)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 10:41
_	644	(((method\$5 process\$4 steps procedure\$1) same (identif\$5 determin\$5 measur\$5 trac\$5 discover\$4) same (flow\$3 path\$1) same (source start first initial origin\$2) same (destination end terminat\$5 last next second final)) and ((compar\$5 match\$5 associat\$5 link\$3 relat\$4 equat\$4) with (source start first initial origin\$2) with address\$5)) and 709/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 10:41
_	43	(((method\$5 process\$4 steps procedure\$1) same (identif\$5 determin\$5 measur\$5 trac\$5 discover\$4) same (flow\$3 path\$1) same (source start first initial origin\$2) same (destination end terminat\$5 last next second final)) and ((compar\$5 match\$5 associat\$5 link\$3 relat\$4 equat\$4) with (source start first initial origin\$2) with address\$5)) and 709/\$.ccls.) and ((service adj level adj agreement\$1) SLA\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 10:43
-	14180	<pre>(method\$5 process\$4 steps procedure\$1) with (identif\$5 determin\$5 measur\$5 trac\$5 discover\$4) with (flow\$3 path\$1) with (source start first initial origin\$2) same (destination end terminat\$5 last next second final)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 10:57
-	192446	(service adj level adj agreement\$1) SLA\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/22 11:01
_	15	((service adj level adj agreement\$1) SLA\$1) with (network adj monitor\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/09/22 11:04
_	35	((service adj level adj agreement\$1) SLA\$1) same (network adj monitor\$5)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/22 11:22
	4016	network with (monitor\$5 analyz\$5 determin\$5 analyz\$5) with (flow trffic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/01 11:47

_	770	(network with (monitor\$5 analyz\$5	USPAT;	2004/09/22 11:25
		determin\$5 analyz\$5) with (flow trffic))	US-PGPUB;	
		and 709/\$.ccls.	EPO; JPO;	
			DERWENT;	1
			IBM_TDB	
	716		USPAT;	2004/09/22 11:25
		determin\$5 analyz\$5) with (flow	US-PGPUB;	
		trffic)).ab.	EPO; JPO;	
			DERWENT;	
			IBM TDB	İ
_	241	(network with (monitor\$5 analyz\$5	USPAT;	2004/09/22 11:26
	741	determin\$5 analyz\$5) with (flow	US-PGPUB;	2001,03,22 11.20
		trffic)).ti.	EPO; JPO;	
		(filic)).ci.	DERWENT;	1
			IBM TDB	
		1		2004/09/22 11:29
_	8	((network with (monitor\$5 analyz\$5	USPAT;	2004/09/22 11:29
		determin\$5 analyz\$5) with (flow	US-PGPUB;	
		trffic)).ti.) and 709/\$.ccls.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	58	((network with (monitor\$5 analyz\$5	USPAT;	2004/09/22 11:42
		determin\$5 analyz\$5) with (flow	US-PGPUB;	
		trffic)).ab.) and 709/\$.ccls.	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	3300	709/224.ccls.	USPAT;	2004/09/22 11:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	222	notural with (monitores analyzes	USPAT;	2004/09/22 12:07
-	233		· ·	2004/09/22 12:07
		determin\$5 analyz\$5) with (flow trffic)	US-PGPUB;	
		and 709/224.ccls.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	5982748.pn.	USPAT;	2004/09/22 12:08
		·	US-PGPUB;	• •
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	2	5798949.pn.	USPAT;	2004/09/22 12:08
ł			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	2	09/745260	USPAT;	2004/09/22 14:28
1		037.13200	US-PGPUB;	-301,03,22 11.20
1			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
	2	00/439690		2004/09/22 14:42
-	1	09/438680	USPAT;	2004/09/22 14:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	185		USPAT;	2004/09/22 14:56
		identif\$5))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	7	network with (flow adj (sampl\$5	USPAT;	2004/09/22 15:25
1		identif\$5)) and (compar\$ing with	US-PGPUB;	1
1		address\$2)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
l	0	(actual near (traffic adj flow)) and	USPAT;	2004/09/22 16:00
-		6286052.pn.		2004/03/22 10:00
	1	0200032.pii.	US-PGPUB;	
}			EPO; JPO;	
	1		DERWENT;	1
	ŀ		IBM TDB	

_	120	source\$1 with destination\$1 with correlat\$5 with address\$2	USPAT; US-PGPUB;	2004/09/22 16:04
			EPO; JPO;	
			DERWENT; IBM TDB	
-	0	source\$1 with destination\$1 with	USPĀT;	2004/09/22 16:05
		correlat\$5 with address\$2 with sent with received	US-PGPUB; EPO; JPO;	
		received	DERWENT;	
		our of with destination (1 with /compane)	IBM_TDB USPAT;	2004/00/22 16-17
_	17	<pre>source\$1 with destination\$1 with (compar\$5 associat\$5) with address\$2 with sent with</pre>	US-PGPUB;	2004/09/22 16:17
		received	EPO; JPO;	
			DERWENT; IBM TDB	
_	2	6363477.pn.	USPAT;	2004/09/22 16:21
			US-PGPUB; EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	0004/00/00 16 00
-	3	identif\$5 same flow same (compar\$5 with destination with addresses with packets)	USPAT; US-PGPUB;	2004/09/22 16:22
		The state of the s	EPO; JPO;	
			DERWENT; IBM TDB	
-	3	(identif\$5 monitor\$5) same flow same	USPAT;	2004/09/22 16:24
		(compar\$5 with destination with addresses	US-PGPUB;	
		with packets)	EPO; JPO; DERWENT;	
			IBM_TDB	
-	10	(identif\$5 monitor\$5) same flow same ((compar\$5 associat\$5 correlat\$5 match\$5)	USPAT; US-PGPUB;	2004/09/22 16:24
		with destination with addresses with	EPO; JPO;	
		packets)	DERWENT; IBM TDB	
_	1	"20030028611"	US-PGPUB	2004/09/23 09:50
-	937	(atm (asynchronous adj transfer adj mode))	US-PGPUB	2004/09/23 09:53
		<pre>same (VC (virtual adj circuit) VP (virtual adj path))</pre>		
-	180	(atm (asynchronous adj transfer adj mode))	US-PGPUB	2004/09/23 18:52
		same (VC (virtual adj circuit) VP (virtual adj path)) and (flow with (identif\$5		
	:	monitor\$5))		
	1 1	"20020165956" "20020165956" and direction\$5	US-PGPUB US-PGPUB	2004/09/23 18:52 2004/09/23 18:54
_	0	packet\$1 with (time adj to adj live) with	US-PGPUB	2004/09/23 18:55
_	0	direction packet\$1 with (time adj to adj live) with	USPAT;	2004/09/23 18:56
_		direction direction	US-PGPUB;	2004/03/23 10:30
			EPO; JPO;	
			DERWENT; IBM TDB	
_	0	F = + 1 = - 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1	USPAT;	2004/09/23 18:57
		direction	US-PGPUB; EPO; JPO;	
			DERWENT;	
_	0	(time adj to adj live) same direction	IBM_TDB USPAT;	2004/09/23 18:57
		Terms day to day five, same diffection	US-PGPUB;	2004/03/23 10.3/
			EPO; JPO;	
			DERWENT; IBM TDB	
-	0	(time adj to adj live) and direction	USPAT;	2004/09/23 18:58
			US-PGPUB; EPO; JPO;	
			DERWENT;	
_	0	(time adj to adj live) and direction and	IBM_TDB USPAT;	2004/09/23 18:59
		flow and packet	US-PGPUB;	2004/09/23 10.39
			EPO; JPO; DERWENT;	
			IBM TDB	
		d		

_	0	(time adj to adj live)	USPAT;	2004/09/23 18:5
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	time adj to adj live	USPĀT;	2004/09/23 19:0
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	0	time near to near live	USPAT;	2004/09/23 19:0
		cline near to near rive	US-PGPUB;	2004/03/23 13:0
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	741	time-to-live	USPAT;	2004/09/23 19:0
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	time-to-live with direction with flow	USPĀT;	2004/09/23 19:0
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	3	time-to-live with direction	IBM_TDB USPAT;	2004/09/23 19:2
	٦	CIMO CO TIVO WICH GILECTION	US-PGPUB;	2004/05/25 19.2
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	0	"20010050903" and flow	USPAT;	2004/09/23 19:2
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	29	((compress\$5) with network\$1 with	USPAT;	2004/09/27 13:2
		address\$2) and (flow with (identif\$5	US-PGPUB;	
		monitor\$5))	EPO; JPO;	
			DERWENT;	
	1	6245207 pp. and addresses 2	IBM_TDB USPAT;	2004/09/27 13:3
_	1	6345307.pn. and address\$2	US-PGPUB;	2004/09/21 13:3
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	"20020144156" and bit\$1	US-PGPUB	2004/09/27 13:4
_	353	(compress\$5) with network\$1 with address\$2	USPAT;	2004/09/27 13:4
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	353	((compress\$5) with network\$1 with	USPAT;	2004/09/27 13:4
+		address\$2).ti,	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
_	11	((compress\$5) with network\$1 with	IBM_TDB USPAT;	2004/09/27 14:1
	++	address\$2).ti.	US-PGPUB;	2004/05/27 14.1
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
_	64	compress\$5 with address\$2 with significant	USPAT;	2004/09/27 14:3
		with bit\$1	US-PGPUB;	
	1		EPO; JPO; DERWENT;	
]		IBM TDB	
-	259	compress\$5 with address\$2 with IP	USPAT;	2004/09/27 14:3
		-	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	<u></u>

	3	(compress\$5 with address\$2 with IP).ti.	USPAT; US-PGPUB;	2004/09/27 14:32
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	41	(compress\$5 with address\$2 with IP).ab.	USPAT; US-PGPUB;	2004/09/27 14:32
			EPO; JPO;	
			DERWENT;	
_	464	709/247.ccls.	IBM_TDB USPAT;	2004/09/29 16:04
			US-PGPUB;	
			EPO; JPO; DERWENT;	
	1	700/2471	IBM_TDB	
-	1	709/247.ccls. and ((network\$5) with (address\$2) with (combin\$5 join\$5 merg\$5)	USPAT; US-PGPUB;	2004/09/29 17:32
		with (packet\$1))	EPO; JPO;	
			DERWENT; IBM TDB	
_	0	709/247.ccls. and ((network\$5 adj	USPAT;	2004/09/29 16:19
		address\$2) same ((combin\$5 join\$5 merg\$5) with (packet\$1)))	US-PGPUB; EPO; JPO;	
		(100000)	DERWENT;	
_	0	 709/247.ccls. and (((network\$5 adj	IBM_TDB USPAT;	2004/09/29 16:19
		address\$2) with (combin\$5 join\$5 merg\$5))	US-PGPUB;	2004/05/25 10:15
		same (packet\$1))	EPO; JPO; DERWENT;	
			IBM_TDB	
_	24	709/247.ccls. and ((network\$5 adjaddress\$2) same ((combin\$5 join\$5	USPAT; US-PGPUB;	2004/09/29 17:26
		merg\$5) with (packet\$1)))	EPO; JPO;	
			DERWENT; IBM TDB	
_	0	"20020050903" and (network adj address\$2)	US-PGPUB	2004/09/29 16:43
-	0	(subnetwork adj address\$2) same bit\$1 same (destination adj address\$2)	US-PGPUB	2004/09/29 16:53
-	18	(network adj address\$2) with bit\$1 with	US-PGPUB	2004/09/29 17:23
_	43	(destination adj address\$2) (network adj address\$2) same bit\$1 same	US-PGPUB	2004/09/29 17:24
	4.0	(destination adj address\$2)		
_	42	(network adj address\$2) with bit\$1 with (destination adj address\$2)	USPAT; US-PGPUB;	2004/09/29 16:53
			EPO; JPO;	
			DERWENT; IBM TDB	
***	4	(subnetwork adj address\$2) same bit\$1 same	USPĀT;	2004/09/29 17:00
		(destination adj address\$2)	US-PGPUB; EPO; JPO;	
			DERWENT;	
_	1	 6065064.pn. and (LSB (least adj	IBM_TDB USPAT;	2004/09/29 17:07
		significant adj bit\$1))	US-PGPUB;	
			EPO; JPO; DERWENT;	
	0	6065064.pn. and (LSB (least adj	IBM_TDB	2004/02/22 45 65
		significant adj bit\$1)) and compress\$5	USPAT; US-PGPUB;	2004/09/29 17:07
		•	EPO; JPO;	
			DERWENT; IBM_TDB	
-	1	((network adj address\$2) with bit\$1 with (destination adj address\$2)) same class\$4	US-PGPUB	2004/09/29 17:24
-	2	((network adj address\$2) same bit\$1 same	US-PGPUB	2004/09/29 17:24
_	141	(destination adj address\$2)) same class\$4 ((network\$5 adj address\$2) same ((combin\$5	USPAT;	2004/09/29 17:27
		join\$5 merg\$5) with (packet\$1)))	US-PGPUB;	2003/03/23 1/:2/
			EPO; JPO; DERWENT;	
			IBM TDB	

	76	700/047	L TYONAM.	2004/00/20 17 22
	76	(Compa Co)	USPAT;	2004/09/29 17:33
		address\$2)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	16	709/247.ccls. and ((compress\$5 with	USPAT;	2004/09/29 17:43
		address\$2).ab.)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	2	6304914.pn.	USPAT;	2004/09/29 17:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	709/247.ccls. and ((network adj address\$2)	USPAT;	2004/09/29 17:44
		with bit\$1 with class\$2)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
Ì			IBM TDB	
-	40	((network adj address\$2) with bit\$1 with	USPAT;	2004/09/29 17:44
		class\$2)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	